

## Amendments To Claims

1. (Currently Amended) A device, comprising:  
a set of computing resources for providing a service which is accessible via a network;  
service handler that ~~provides access to~~ receives an email message that specifies and access function pertaining to the service and that performs the access function ~~the service~~ in response to an the email message.
2. (Currently Amended) The device of claim 1, wherein the email message carries the service and ~~an invoke command such that~~ the service handler performs the access function by loading and running ~~loads and runs~~ the service using the computing resources ~~in response to the invoke command~~.
3. (Currently Amended) The device of claim 1, wherein the email message carries a URL for the service and ~~an invoke command such that~~ the service handler performs the access function by obtaining the service from the URL and then loading and running ~~obtains the service from the URL and then loads and runs~~ the service using the computing resources ~~in response to the invoke command~~.
4. (Currently Amended) The device of claim 1, wherein the email message ~~includes a command associated with the service such that~~ the service handler performs the access function by passing a command ~~passes the command~~ to the service in response to the email message.
5. (Original) The device of claim 1, wherein the service handler enables access to the service in response to an HTTP command.
6. (Original) The device of claim 1, wherein the service is

a diagnostic service for the device.

7. (Currently Amended) A communication system, comprising:  
device having a set of computing resources for providing  
a service and having a service handler that provides access to  
the service via a network;

firewall that controls access to the device from outside  
of the network;

computing element that accesses the service through the  
firewall by transferring an email message to the service  
handler ~~using an~~ such that the email message specifies an  
access function pertaining to the service.

8. (Original) The communication system of claim 7, further  
comprising a computing element that accesses the service by  
transferring an HTTP command to the service handler via the  
network.

9. (Original) The communication system of claim 8, wherein  
the HTTP command includes a command associated with the  
service such that the service handler passes the command to  
the service in response to the HTTP command.

10. (Currently Amended) The communication system of claim 7,  
wherein the email message carries the service and ~~an invoke~~  
~~command such that~~ the service handler performs the access  
function by loading and running loads and runs the service  
using the computing resources ~~in response to the invoke~~  
~~command.~~

11. (Currently Amended) The communication system of claim 7,  
wherein the email message carries a URL for the service and ~~an~~  
~~invoke command such that~~ the service handler performs the  
access function by obtaining the service from the URL and then  
loading and running ~~obtains the service from the URL and then~~

~~loads and runs~~ the service using the computing resources in response to the ~~invoke~~ command.

12. (Currently Amended) The communication system of claim 7, wherein ~~the email message includes a command associated with the service such that the service handler passes the~~ performs the access function by passing a command to the service in response to the email message.

13. (Original) The communication system of claim 7, wherein the service is a diagnostic service for the device.

14. (Currently Amended) A method for accessing a service in a device, comprising the steps of:

transferring an email message to the device via a network such that the email message specifies an access function pertaining to the service;

~~accessing~~ performing the access function to the service in response to the email message.

15. (Original) The method of claim 14, further comprising the steps of:

transferring an HTTP command to the device via the network;

accessing the service in response to the HTTP command.

16. (Currently Amended) The method of claim 14, wherein the email message carries the service ~~and an invoke command~~.

17. (Currently Amended) The method of claim 16, wherein the step of performing the access function comprises further ~~comprising~~ the steps of loading and running the service using a set of computing resources in the device ~~in response to the invoke command~~.

18. (Currently Amended) The method of claim 14, wherein the email message carries a URL for the service ~~and an invoke command~~.

19. (Currently Amended) The method of claim 18, wherein the step of performing the access function comprises further ~~comprising~~ the steps of obtaining the service from the URL and then loading and running the service using a set of computing resources in the device ~~in response to the invoke command~~.

20. (Original) The method of claim 14, wherein the email message includes a command associated with the service.

21. (Currently Amended) The method of claim 20, wherein the step of performing the access function comprises further ~~comprising~~ the step of passing the command to the service in response to the email message.